

10/540,519

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Zentralblatt
NEWS 3 OCT 19 BEILSTEIN updated with new compounds
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NEWS 5 NOV 19 WPIX enhanced with XML display format
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NEWS 7 DEC 04 LINPADOCDB now available on STN
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NEWS 16 JAN 02 STN pricing information for 2008 now available
NEWS 17 JAN 16 CAS patent coverage enhanced to include exemplified
prophetic substances
NEWS 18 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
custom IPC display formats
NEWS 19 JAN 28 MARPAT searching enhanced
NEWS 20 JAN 28 USGENE now provides USPTO sequence data within 3 days
of publication
NEWS 21 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23 FEB 08 STN Express, Version 8.3, now available
NEWS 24 FEB 20 PCI now available as a replacement to DPCI
NEWS 25 FEB 25 IFIREF reloaded with enhancements
NEWS 26 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 27 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
U.S. National Patent Classification

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

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NEWS LOGIN Welcome Banner and News Items
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=> file reg

McIntosh

10/540,519

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|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.42 | 0.42 |

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DICTIONARY FILE UPDATES: 26 MAR 2008 HIGHEST RN 1010293-80-7

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=>

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L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 15:50:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 25 TO ITERATE

100.0% PROCESSED 25 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 200 TO 800
PROJECTED ANSWERS: 2 TO 124

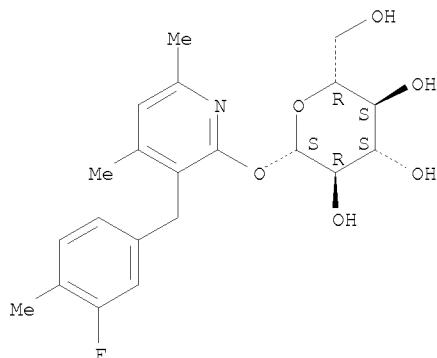
L2 2 SEA SSS SAM L1

=> d l2

L2 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2008 ACS on STN
RN 721959-65-5 REGISTRY
ED Entered STN: 04 Aug 2004
CN β -D-Glucopyranoside, 3-[(3-fluoro-4-methylphenyl)methyl]-4,6-dimethyl-
2-pyridinyl (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H26 F N O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l1 sss full
FULL SEARCH INITIATED 15:50:44 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 593 TO ITERATE

100.0% PROCESSED 593 ITERATIONS 38 ANSWERS
SEARCH TIME: 00.00.01

L3 38 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 180.82 181.24

FILE 'CAPLUS' ENTERED AT 15:50:49 ON 27 MAR 2008
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=> s l3
L4 3 L3

=> d bib abs hitstr 1-3 l4

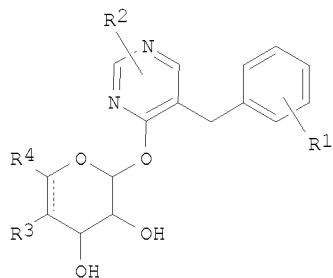
L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:996200 CAPLUS
DN 141:424380
TI Preparation of pyrimidine monosaccharides as sodium-dependent glucose transporters and antidiabetic agents

McIntosh

10/540,519

IN Zenkoh, Tatsuya; Eikyu, Yoshiteru; Furukawa, Takako; Kodama, Hiroshi
PA Fujisawa Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 40 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|--|----------|-----------------|----------|
| PI | WO 2004099230 | A1 | 20041118 | WO 2004-JP6357 | 20040430 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | |
| | RW: | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| PRAI | AU 2003-902263 | A | 20030512 | | |
| OS | MARPAT 141:424380 | | | | |
| GI | | | | | |



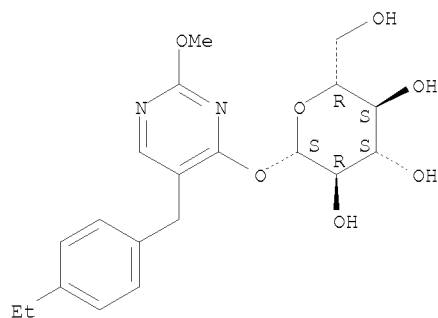
AB Pyrimidine monosaccharides I, wherein R1 = H, lower alkyl; R2 = H, lower alkoxy; R3 = H, OH; R4 = H, lower alkoxy, lower alkoxy, hydroxymethyl; and the delocalized bond represents single bond or double bond, or a pharmaceutically acceptable salt thereof, were prepared. Pyrimidine monosaccharides I and a salt thereof of the present invention are SGLTs, especially SGLT II selective, inhibitors and are useful for the prevention and/or treatment of diabetes, diabetic retinopathy, diabetic neuropathy, diabetic nephropathy, wound healing, insulin resistance, hyperglycemia, hyper-insulinemia, Syndrome X, diabetic complications, or elevated blood levels of free fatty acids or glycerol, hyperlipidemia, obesity, hypertriglyceridemia, atherosclerosis, hypertension, or for increasing high d. lipoprotein levels and the like, which comprises administering to a mammalian species in need of treatment a therapeutically effective amount of title compds.. Thus, (2S,3R,4S,5R,6R)-2-[[5-(4-ethyl-benzyl)-2-methoxy-4-pyrimidinyl]oxy]-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol was prepared and tested for human SGLT I (IC50 > 100 μ M) and SGLT II (IC50 = 0.82 μ M) inhibiting activities. In general, amts. between 0.01 mg/body and about 1,000 mg/kg may be administered per day.

IT 794521-34-9P 794521-35-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrimidine monosaccharides as sodium-dependent glucose transporters and antidiabetic agents)
RN 794521-34-9 CAPLUS
CN β -D-Glucopyranoside, 5-[(4-ethylphenyl)methyl]-2-methoxy-4-pyrimidinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.

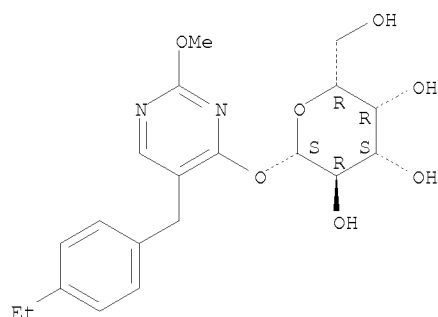
McIntosh

10/540,519



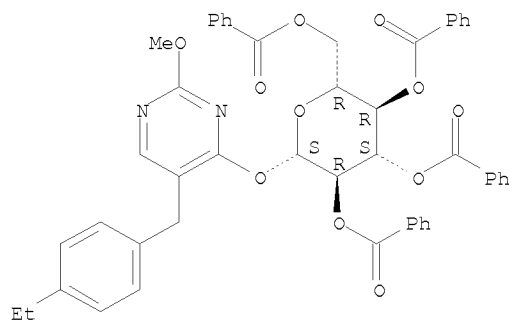
RN 794521-35-0 CAPLUS
CN β-D-Galactopyranoside, 5-[(4-ethylphenyl)methyl]-2-methoxy-4-pyrimidinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 794521-29-2P 794521-30-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pyrimidine monosaccharides as sodium-dependent glucose transporters and antidiabetic agents)
RN 794521-29-2 CAPLUS
CN β-D-Glucopyranoside, 5-[(4-ethylphenyl)methyl]-2-methoxy-4-pyrimidinyl, 2,3,4,6-tetrabenzoate (9CI) (CA INDEX NAME)

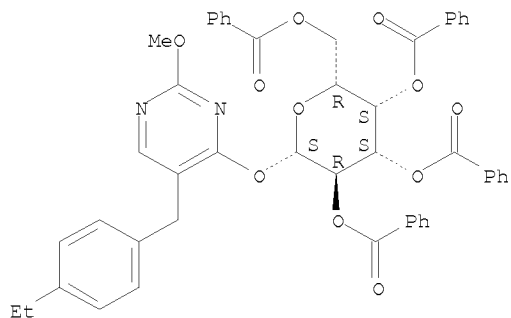
Absolute stereochemistry.



RN 794521-30-5 CAPLUS
CN β-D-Galactopyranoside, 5-[(4-ethylphenyl)methyl]-2-methoxy-4-pyrimidinyl, 2,3,4,6-tetrabenzoate (9CI) (CA INDEX NAME)

Absolute stereochemistry.

McIntosh

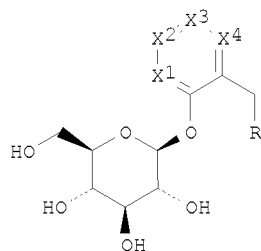


RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

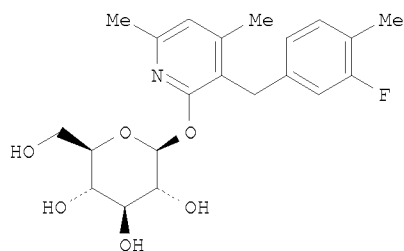
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:566633 CAPLUS
DN 141:123854
TI Preparation of D-glucose derivatives as human SGLT2 inhibitors
IN Fujikura, Hideki; Nishimura, Toshihiro; Katsuno, Kenji; Isaji, Masayuki
PA Kissei Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

My Application - tcm

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| PI WO 2004058790 | A1 | 20040715 | WO 2003-JP16310 | 20031219 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| CA 2509835 | A1 | 20040715 | CA 2003-2509835 | 20031219 |
| AU 2003289440 | A1 | 20040722 | AU 2003-289440 | 20031219 |
| EP 1577317 | A1 | 20050921 | EP 2003-780923 | 20031219 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| US 2006035840 | A1 | 20060216 | US 2005-540519 | 20050623 |
| PRAI JP 2002-374016 | A | 20021225 | | |
| WO 2003-JP16310 | W | 20031219 | | |
| OS MARPAT 141:123854 | | | | |
| GI | | | | |



I



II

AB The title compds. I [wherein X1-X4 = independently N, (un)substituted CH, etc.; R ≠ 4-Z-Ph; Z = H, halo, (un)substituted alkyl, alkoxy, etc.]

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or pharmaceutically acceptable salts or prodrugs thereof are prepared as human SGLT2 activity inhibitors. For example, the compound II was prepared in a four-step synthesis. II inhibited human SGLT2 with IC50 of 3 nM. I are useful as a preventive or a remedy for diseases caused by hyperglycemia such as diabetes, diabetic complications, and obesity (no data).

IT 721959-65-5P 721959-66-6P 721959-67-7P

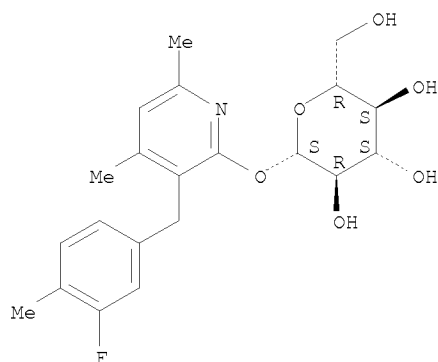
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of D-glucose derivs. as human SGLT2 inhibitors)

RN 721959-65-5 CAPLUS

CN β -D-Glucopyranoside, 3-[(3-fluoro-4-methylphenyl)methyl]-4,6-dimethyl-2-pyridinyl (9CI) (CA INDEX NAME)

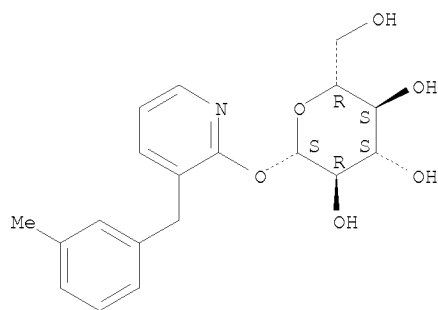
Absolute stereochemistry.



RN 721959-66-6 CAPLUS

CN β -D-Glucopyranoside, 3-[(3-methylphenyl)methyl]-2-pyridinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.

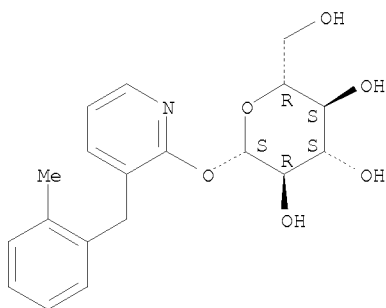


RN 721959-67-7 CAPLUS

CN β -D-Glucopyranoside, 3-[(2-methylphenyl)methyl]-2-pyridinyl (9CI) (CA INDEX NAME)

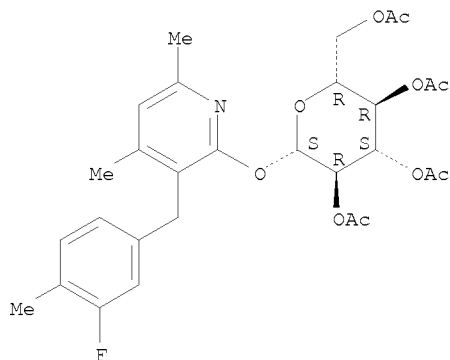
Absolute stereochemistry.

10/540,519



IT 721959-70-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(intermediate; preparation of D-glucose derivs. as human SGLT2 inhibitors)
RN 721959-70-2 CAPLUS
CN β -D-Glucopyranoside, 3-[(3-fluoro-4-methylphenyl)methyl]-4,6-dimethyl-
2-pyridinyl, 2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:5979 CAPLUS
DN 138:49945
TI Nitrogenous heterocyclic derivative, medicinal composition containing the
same, medicinal use thereof, and intermediate therefor
IN Nishimura, Toshihiro; Fujikura, Hideki; Fushimi, Nobuhiko; Tatani, Kazuya;
Katsuno, Kenji; Isaji, Masayuki
PA Kissei Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 102 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

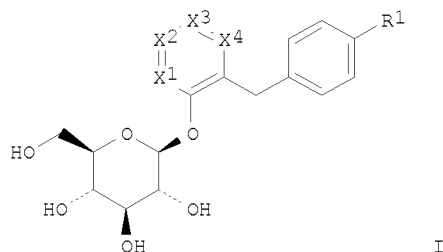
these compounds are excluded
via a proviso in my app- tcm

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| PI WO 2003000712 | A1 | 20030103 | WO 2002-JP6000 | 20020617 |
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| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| CA 2455300 | A1 | 20030103 | CA 2002-2455300 | 20020617 |
| AU 2002313248 | A1 | 20030108 | AU 2002-313248 | 20020617 |
| EP 1405859 | A1 | 20040407 | EP 2002-738729 | 20020617 |

McIntosh

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

| | | | | |
|---------------------|----|----------|----------------|----------|
| CN 1537114 | A | 20041013 | CN 2002-814975 | 20020617 |
| BR 2002010510 | A | 20050111 | BR 2002-10510 | 20020617 |
| US 2005049203 | A1 | 20050303 | US 2004-481013 | 20040820 |
| US 7271153 | B2 | 20070918 | | |
| PRAI JP 2001-187368 | A | 20010620 | | |
| WO 2002-JP6000 | W | 20020617 | | |
| OS MARPAT 138:49945 | | | | |
| GI | | | | |



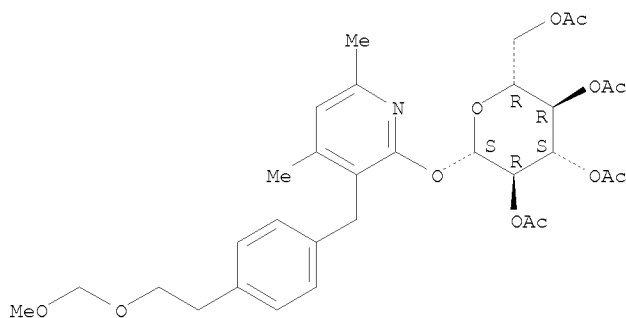
AB A nitrogenous heterocyclic derivative represented by the general formula (I), a pharmacol. acceptable salt thereof, or a prodrug of either. These have excellent human SGLT2 inhibitory activity and are useful as a preventive or remedy for diseases attributable to hyperglycemia such as diabetes. In the general formula [I; X1 and X3 each is nitrogen or CH; X2 is nitrogen or CR2; X4 is nitrogen or CR3 (provided that one or two of X1 to X4 are nitrogen); and R1, R2, and R3 are hydrogen, etc.].

IT 479481-37-3P, 2-(2,3,4,6-Tetra-O-acetyl-β-D-glucopyranosyloxy)-3-[4-(2-Methoxymethoxyethyl)benzyl]-4,6-dimethylpyridine 479481-38-4P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of nitrogenous heterocyclic derivs. as antidiabetics and for other medicinal uses)

RN 479481-37-3 CAPLUS

CN β-D-Glucopyranoside, 3-[[4-[2-(methoxymethoxy)ethyl]phenyl]methyl]-4,6-dimethyl-2-pyridinyl, 2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

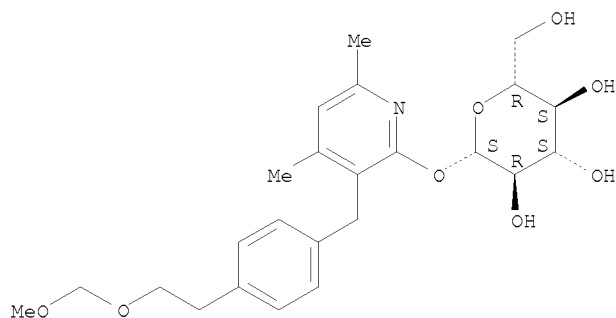
Absolute stereochemistry.



RN 479481-38-4 CAPLUS

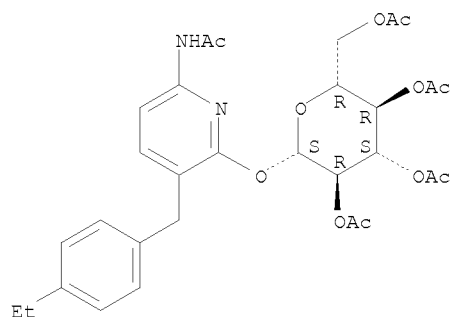
CN β-D-Glucopyranoside, 3-[[4-[2-(methoxymethoxy)ethyl]phenyl]methyl]-4,6-dimethyl-2-pyridinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 479481-29-3P, 6-(N-Acetylamino)-2-(2,3,4,6-tetra-O-acetyl- β -D-glucopyranosyloxy)-3-(4-ethylbenzyl)pyridine 479481-31-7P, 6-Amino-2-(2,3,4,6-tetra-O-acetyl- β -D-glucopyranosyloxy)-3-(4-ethylbenzyl)pyridine 479481-33-9P 479481-35-1P, 2-(2,3,4,6-Tetra-O-acetyl- β -D-glucopyranosyloxy)-3-(4-methoxybenzyl)-4,6-dimethylpyridine 479481-41-9P 479481-43-1P 479481-45-3P 479481-46-4P, 4-(2,3,4,6-Tetra-O-acetyl- β -D-glucopyranosyloxy)-5-(4-methoxybenzyl)-2,6-dimethylpyridine 479481-48-6P 479481-50-0P, 4-(2,3,4,6-Tetra-O-acetyl- β -D-glucopyranosyloxy)-5-(4-Ethylbenzyl)-2,6-dimethylpyrimidine 479481-52-2P, 4-(2,3,4,6-Tetra-O-acetyl- β -D-glucopyranosyloxy)-3-(4-butylbenzyl)-2,6-dimethylpyridine 479481-54-4P 479481-56-6P, 3-(2,3,4,6-Tetra-O-acetyl- β -D-glucopyranosyloxy)-4-benzylpyridazine 479481-57-7P 479481-58-8P 479481-59-9P 479481-60-2P 479481-61-3P, 2-(β -D-Glucopyranosyloxy)-3-[4-(2-hydroxyethyl)benzyl]-4,6-dimethylpyridine 479481-62-4P 479481-63-5P, 4-(4-Ethoxybenzyl)-3-(β -D-Glucopyranosyloxy)pyridine 479481-64-6P, 2-(β -D-Glucopyranosyloxy)-3-(4-methoxybenzyl)pyridine 479481-65-7P, 4-(β -D-Glucopyranosyloxy)-5-(4-methoxybenzyl)-2,6-dimethylpyrimidine 479481-66-8P, 3-(β -D-Glucopyranosyloxy)-4-[4-(2-hydroxyethyl)benzyl]pyridine 479481-67-9P, 5-(4-Ethylbenzyl)-4-(β -D-Glucopyranosyloxy)-2,6-dimethylpyrimidine 479481-68-0P, 3-(4-Butylbenzyl)-4-(β -D-Glucopyranosyloxy)-2,6-dimethylpyridine 479481-69-1P 479481-70-4P 479481-71-5P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of nitrogenous heterocyclic derivs. as antidiabetics and for other medicinal uses)
 RN 479481-29-3 CAPLUS
 CN Acetamide, N-[5-[(4-ethylphenyl)methyl]-6-[(2,3,4,6-tetra-O-acetyl- β -D-glucopyranosyl)oxy]-2-pyridinyl]- (CA INDEX NAME)

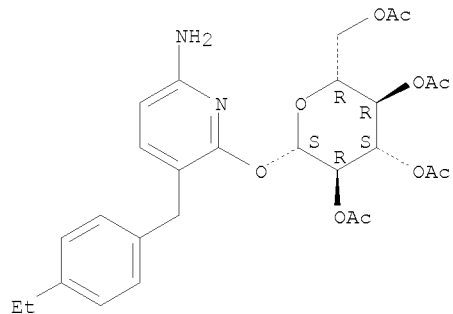
Absolute stereochemistry.



RN 479481-31-7 CAPLUS
 CN β -D-Glucopyranoside, 6-amino-3-[(4-ethylphenyl)methyl]-2-pyridinyl, 2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

10/540,519

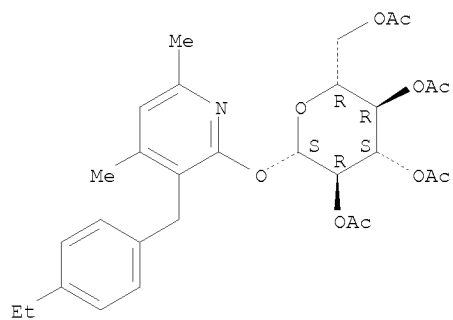
Absolute stereochemistry.



RN 479481-33-9 CAPLUS

CN β -D-Glucopyranoside, 3-[(4-ethylphenyl)methyl]-4,6-dimethyl-2-pyridinyl, 2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

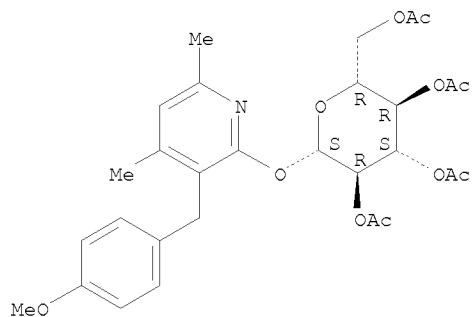
Absolute stereochemistry.



RN 479481-35-1 CAPLUS

CN β -D-Glucopyranoside, 3-[(4-methoxyphenyl)methyl]-4,6-dimethyl-2-pyridinyl, 2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.



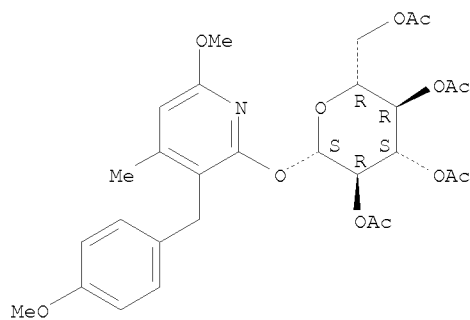
RN 479481-41-9 CAPLUS

CN β -D-Glucopyranoside, 6-methoxy-3-[(4-methoxyphenyl)methyl]-4-methyl-2-pyridinyl, 2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.

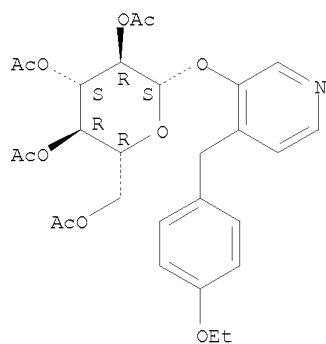
McIntosh

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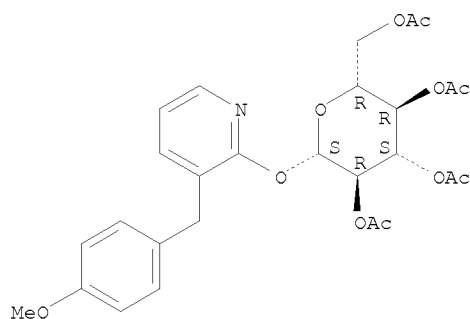
RN 479481-43-1 CAPLUS
CN β -D-Glucopyranoside, 4-[(4-ethoxyphenyl)methyl]-3-pyridinyl,
2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 479481-45-3 CAPLUS
CN β -D-Glucopyranoside, 3-[(4-methoxyphenyl)methyl]-2-pyridinyl,
2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.

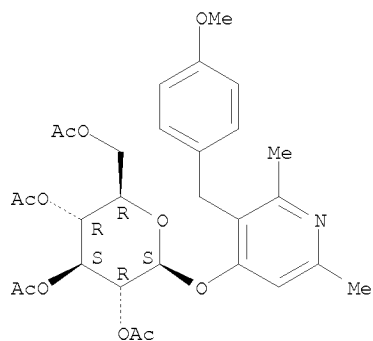


RN 479481-46-4 CAPLUS
CN β -D-Glucopyranoside, 3-[(4-methoxyphenyl)methyl]-2,6-dimethyl-4-
pyridinyl, 2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.

McIntosh

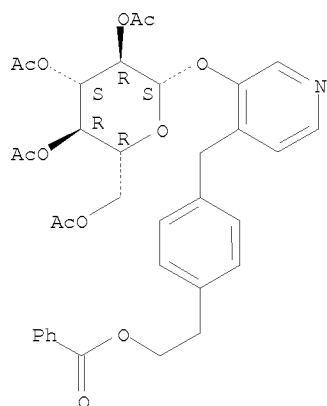
10/540,519



RN 479481-48-6 CAPLUS

CN β -D-Glucopyranoside, 4-[[4-[2-(benzoyloxy)ethyl]phenyl]methyl]-3-pyridinyl, 2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

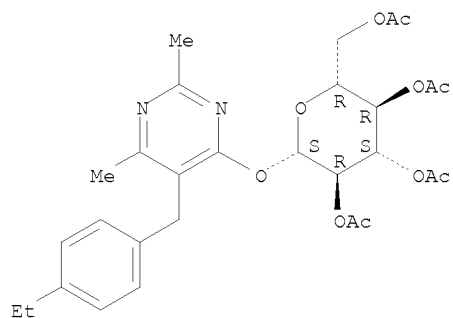
Absolute stereochemistry.



RN 479481-50-0 CAPLUS

CN β -D-Glucopyranoside, 5-[(4-ethylphenyl)methyl]-2,6-dimethyl-4-pyrimidinyl, 2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.



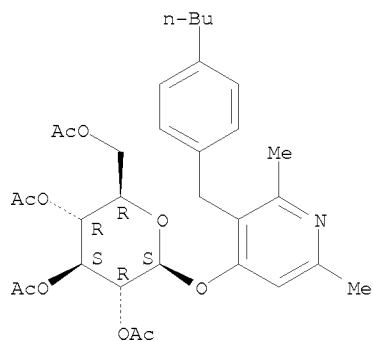
RN 479481-52-2 CAPLUS

CN β -D-Glucopyranoside, 3-[(4-butylphenyl)methyl]-2,6-dimethyl-4-pyridinyl, 2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.

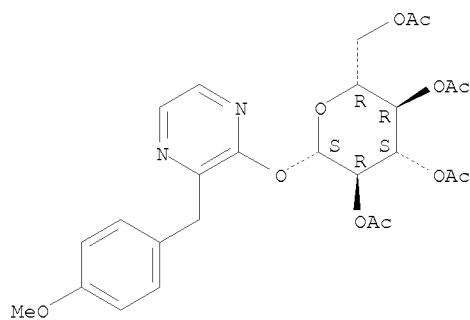
McIntosh

10/540,519



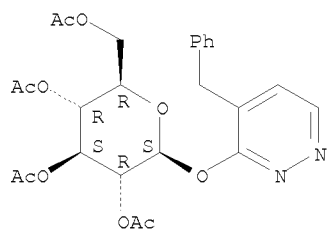
RN 479481-54-4 CAPLUS
CN β -D-Glucopyranoside, 3-[(4-methoxyphenyl)methyl]pyrazinyl,
2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 479481-56-6 CAPLUS
CN β -D-Glucopyranoside, 4-(phenylmethyl)-3-pyridazinyl,
2,3,4,6-tetraacetate (9CI) (CA INDEX NAME)

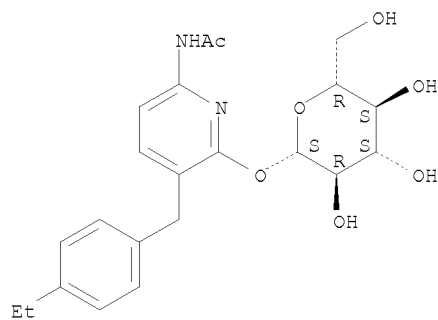
Absolute stereochemistry.



RN 479481-57-7 CAPLUS
CN Acetamide, N-[5-[(4-ethylphenyl)methyl]-6-(β -D-glucopyranosyloxy)-2-pyridinyl]- (CA INDEX NAME)

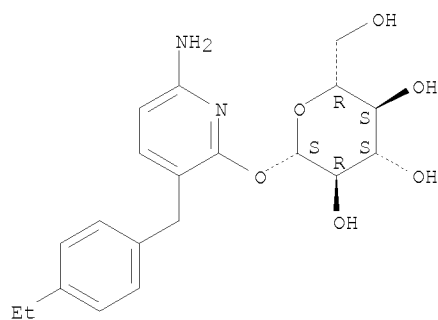
Absolute stereochemistry.

10/540,519



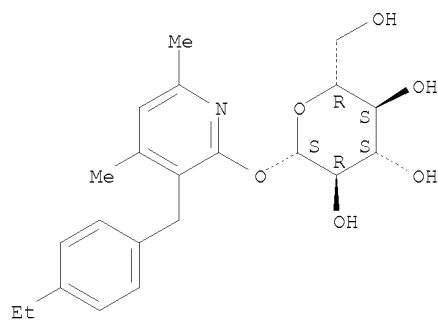
RN 479481-58-8 CAPLUS
CN β -D-Glucopyranoside, 6-amino-3-[(4-ethylphenyl)methyl]-2-pyridinyl
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 479481-59-9 CAPLUS
CN β -D-Glucopyranoside, 3-[(4-ethylphenyl)methyl]-4,6-dimethyl-2-pyridinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.

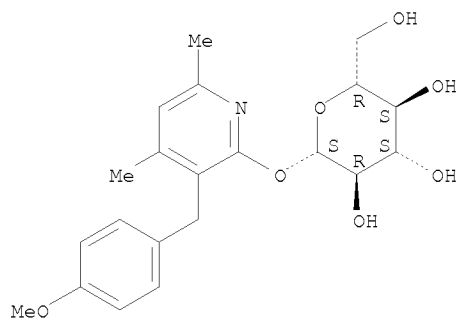


RN 479481-60-2 CAPLUS
CN β -D-Glucopyranoside, 3-[(4-methoxyphenyl)methyl]-4,6-dimethyl-2-pyridinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.

McIntosh

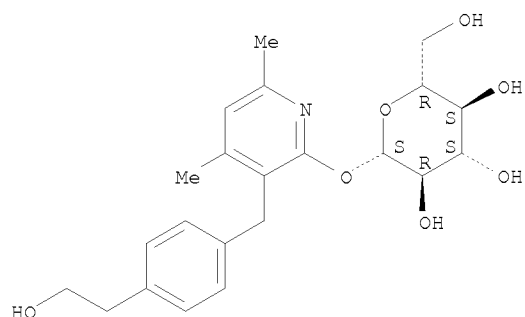
10/540,519



RN 479481-61-3 CAPLUS

CN β -D-Glucopyranoside, 3-[[4-(2-hydroxyethyl)phenyl]methyl]-4,6-dimethyl-2-pyridinyl (9CI) (CA INDEX NAME)

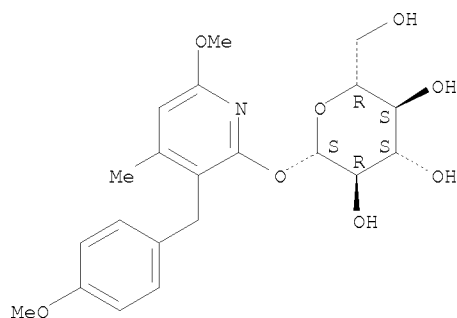
Absolute stereochemistry.



RN 479481-62-4 CAPLUS

CN β -D-Glucopyranoside, 6-methoxy-3-[(4-methoxyphenyl)methyl]-4-methyl-2-pyridinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.

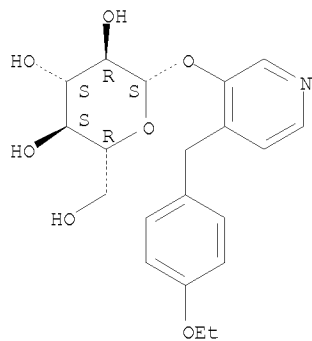


RN 479481-63-5 CAPLUS

CN β -D-Glucopyranoside, 4-[(4-ethoxyphenyl)methyl]-3-pyridinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.

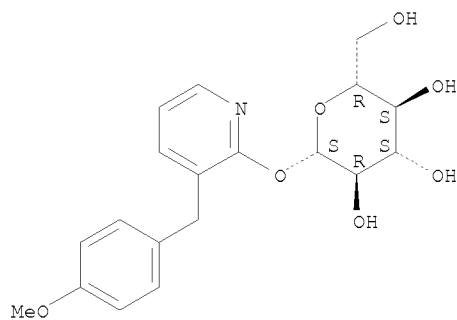
10/540,519



RN 479481-64-6 CAPLUS

CN β -D-Glucopyranoside, 3-[(4-methoxyphenyl)methyl]-2-pyridinyl (9CI)
(CA INDEX NAME)

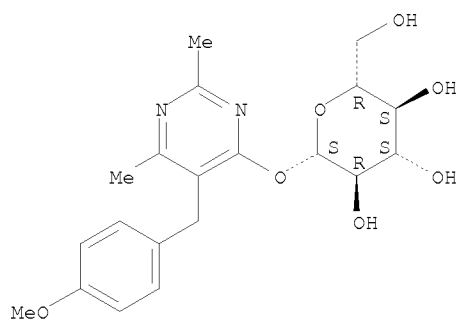
Absolute stereochemistry.



RN 479481-65-7 CAPLUS

CN β -D-Glucopyranoside, 5-[(4-methoxyphenyl)methyl]-2,6-dimethyl-4-pyrimidinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.

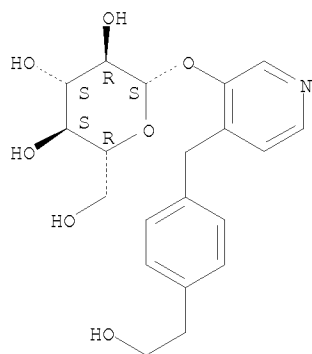


RN 479481-66-8 CAPLUS

CN β -D-Glucopyranoside, 4-[[4-(2-hydroxyethyl)phenyl]methyl]-3-pyridinyl (9CI) (CA INDEX NAME)

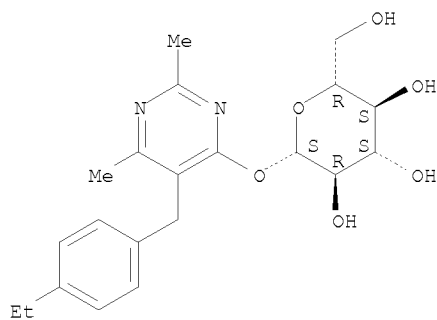
Absolute stereochemistry.

10/540,519



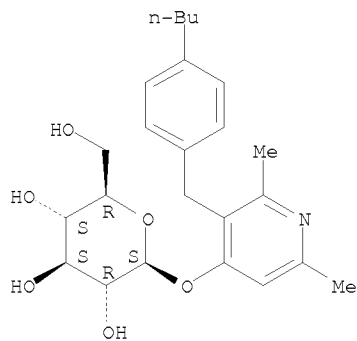
RN 479481-67-9 CAPLUS
CN β -D-Glucopyranoside, 5-[(4-ethylphenyl)methyl]-2,6-dimethyl-4-pyrimidinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 479481-68-0 CAPLUS
CN β -D-Glucopyranoside, 3-[(4-butylphenyl)methyl]-2,6-dimethyl-4-pyridinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.

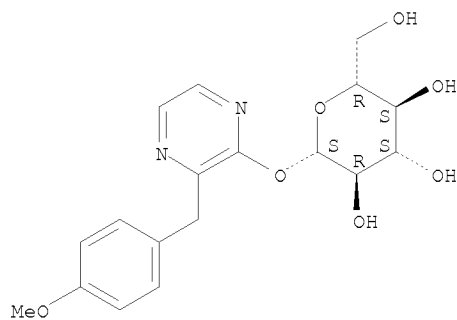


RN 479481-69-1 CAPLUS
CN β -D-Glucopyranoside, 3-[(4-methoxyphenyl)methyl]pyrazinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.

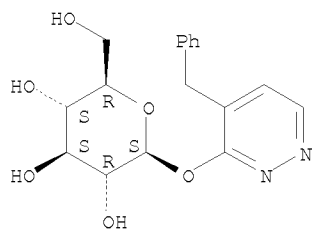
McIntosh

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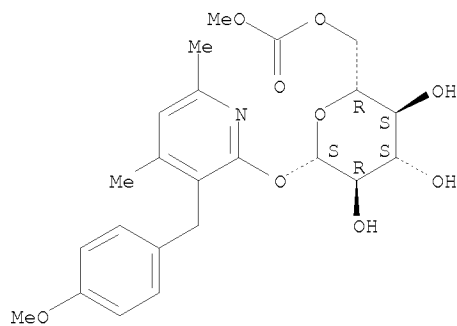
RN 479481-70-4 CAPLUS
CN β -D-Glucopyranoside, 4-(phenylmethyl)-3-pyridazinyl (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 479481-71-5 CAPLUS
CN β -D-Glucopyranoside, 3-[(4-methoxyphenyl)methyl]-4,6-dimethyl-2-pyridinyl, 6-(methyl carbonate) (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 15:48:48 ON 27 MAR 2008)

FILE 'REGISTRY' ENTERED AT 15:49:39 ON 27 MAR 2008

L1 STRUCTURE UPLOADED

L2 2 S L1

L3 38 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 15:50:49 ON 27 MAR 2008

L4 3 S L3

McIntosh

10/540,519

McIntosh